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bstitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Compl te if Known				
Application Number	10/664,617			
Filing Date	January 14, 2004			
First Named Inventor	Vipul Shah			
Art Unit	1646			
Examiner Name	·			
Attorney Docket Number	03-28 US			

			U. S. PATEN	DOCUMENTS	
Examinar Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code <sup>2 () trace)</sup>		<u> </u>	Figures Appear
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	12	<sup>US-</sup> 5,216,141	06/01/1993	Steven A. Benner	
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ke	60	WO 86/05518	09/25/1986	Summerton, et al.		
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la	63	WO 92/05186	04/02/1992	Gilead Sciences		
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Examiner		Date	
Signature		Considered	2/2/1
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TOTAL TOTAL	Application Number	10/664,617	
RMATION DISCLOSURE	Filing Date	January 14, 2004	
	First Named Inventor	Vipul Shah	
EMENT BY APPLICANT	Art Unit	1646	
(Use as many sheets as necessary)	Examiner Name		
of [5	Attorney Docket Number	03-28 US	

			U. S. PATENT	DOCUMENTS	<u> </u>
Examiner initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code <sup>3</sup> "Number <sup>4</sup> "Vind Code <sup>8</sup> (If known)	MM-DD-YYYY		Or Relevant Figures Appear	7*		
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Signature		Considered	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
Application Number	10/664,617				
Filing Date	January 14, 2004				
First Named Inventor	Vipul Shah				
Art Unit ·	1646 :				
Examiner Name .					
Attorney Docket Number	03-28 US				

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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Transation is asserted.

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INFO	ORMATION	DIS	CLOSURE	Filing Date	January 14, 2004		
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				Art Unit	1646		
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Sheet	4	of	5	Attorney Docket Number	03-28 US :		

Sheet

of 5

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
be	64	Abstract by HAUNG, GJ and KKUGH, TR, entitled Large Scale Puntication of Synthetic Oligoniudeotides and Carcinogen-modified oligodeoxynucleotides on a reverse-phase polystyrene (PRP-1) column*, download from www.ncbi.nlm.nih.gov, September 9, 2003	:
	65	Article by BOSCH, JT, et al., entitled "Validation of Sequence-Optimized 70 Base Oligonucleotides for Use on DNA Microarrays", pulished 09/2003, OPERON, A Qiagen Company	
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	67	Article by HUBER, CG, et al., entitled "High-Resolution Liquid Chromatography of Oligonucleotides on Nonporous Alkylated Styrene-Divinylbenzene Copolymers", published by Analytical Biochemistry, 212, pages 351-358 (1993)	
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læ	73	Article by VASSEUR, et al., entitled "Oligonucleosides: Synthesis of a Novel Methylhydroxylamine-Linked Nucleoside Dimer and Its Incorporation into Antisense Sequences" published by J. Arn. Chem. Soc, 1992, 114, pages 4006-4007.	

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Signature	Considered	9/20/04
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03-28 US

Sheet 5

of 15

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